

Date: Thursday, 9/14/2006 7:29:17 AM
 User: Kim Johnston

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	INLET VALVE SHAFT
Job Number :	28562		
Estimate Number :	12251		
P.O. Number :	N/A	Part Number :	D34745
This Issue :	9/14/2006	S.O. No. :	N/A
Prsht Rev. :	NC	Drawing Number :	D3474 REV.A
First Issue :	N/A	Project Number :	N/A
Previous Run :	26992	Drawing Revision :	A
		Material :	N/A
Written By :		Due Date :	10/6/2006
Checked & Approved By :		Qty:	4 Um: Each
Comment :	est rev. A 06.04.20 New issue EC		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M304S26GA	304/316 0.018 SHEET
-----	-----------	---------------------



Comment: Qty.: 0.0525 sf(s)/Unit Total: 0.2100 sf(s)
 304/316 0.018 SHEET

ml 06 09 18

2.0	WATER JET	FLOW WATER JET
-----	-----------	----------------



Comment: FLOW WATER JET
 Cut as per Dwg D
 Dwg Rev: A
 Prog Rev: A

ml 06 09 18

(4)

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	----------------------------------------



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

ml 06 09 18

(4)

4.0	QC8	SECOND CHECK
-----	-----	--------------



Comment: SECOND CHECK

06.09.25 (4)

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
-----	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1
 Deburr if necessary.

mf. 06/09/26

(4)

6.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

SB 06/09/28

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: PD Date: 06/09/29
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
		Parts were made with 18 gauge by mistake, instead of .018						

NOTE: Date & initial all entries

Date: Thursday, 9/14/2006 7:29:17 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: INLET VALVE SHAFT

Job Number: 28562

Part Number: D34745

Job Number:



Seq. #:

Machine Or Operation:

Description :

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: GA

PC 6/5/28 (4)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



(4)

Comment: FINAL INSPECTION/W/O RELEASE

SP 06/07/29

Job Completion



CU 6009-29

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

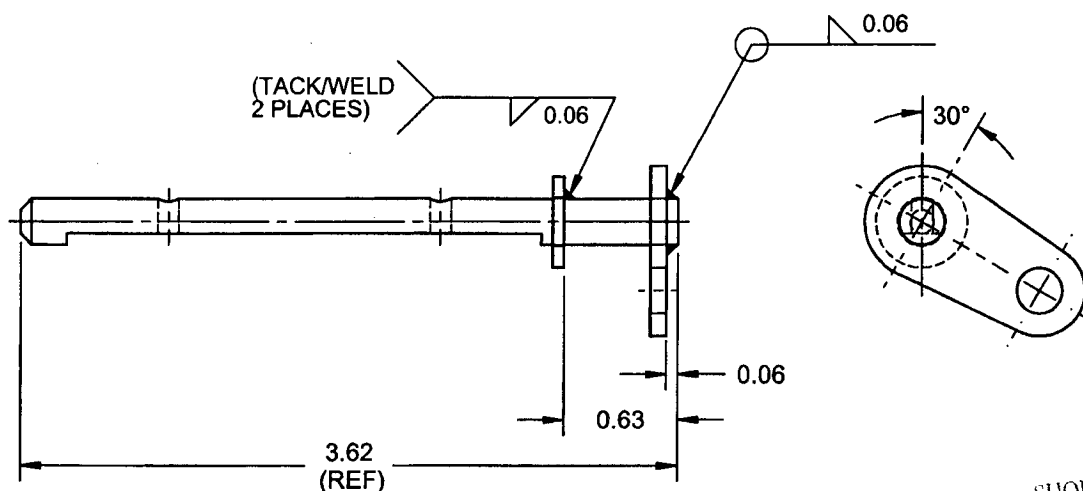
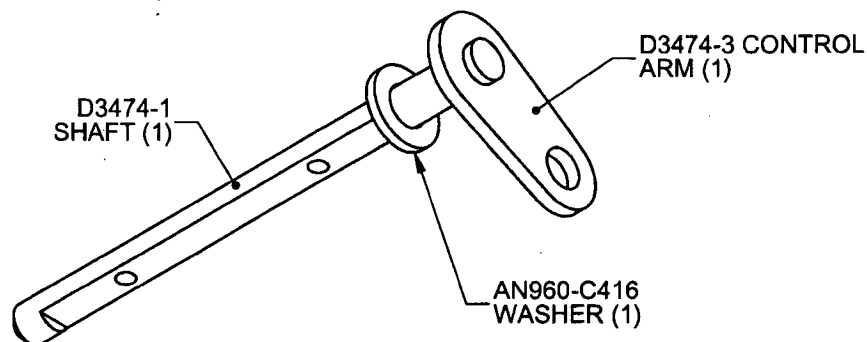
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3474	REV. A SHEET 1 OF 4
DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1
A	06.01.23	NEW ISSUE	

[Handwritten] 06.04.03**D3474-041 INLET VALVE SHAFT**

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WITHOUT NOTICE
WORK ORDER

NO. **28562**

NOTES:

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

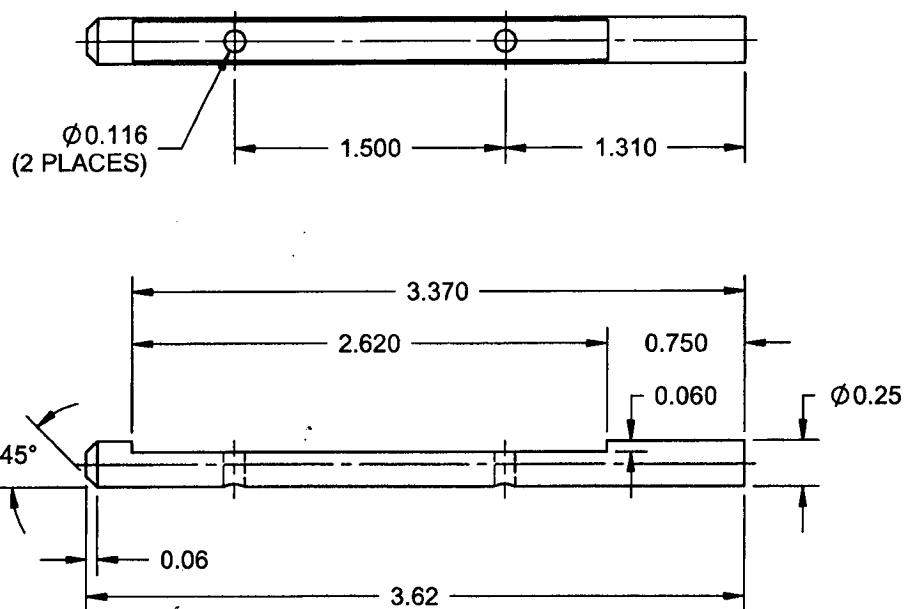
QTY -041	P/N	DESCRIPTION
X	D3474-041	INLET VALVE SHAFT
1	D3474-1	SHAFT
1	D3474-3	CONTROL ARM
1	AN960-C416	WASHER

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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

[Signature] 06.04.03**D3474-1 SHAFT****NOTES:**

- 1) MATERIAL: AISI 303 STAINLESS STEEL 0.25 ROUND BAR
(REF. DART SPEC. M303R0.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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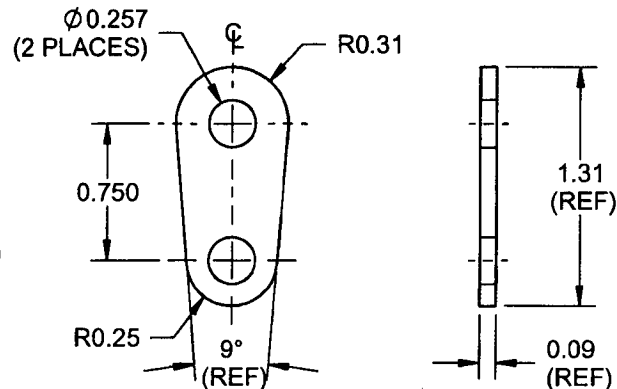
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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

06.04.03

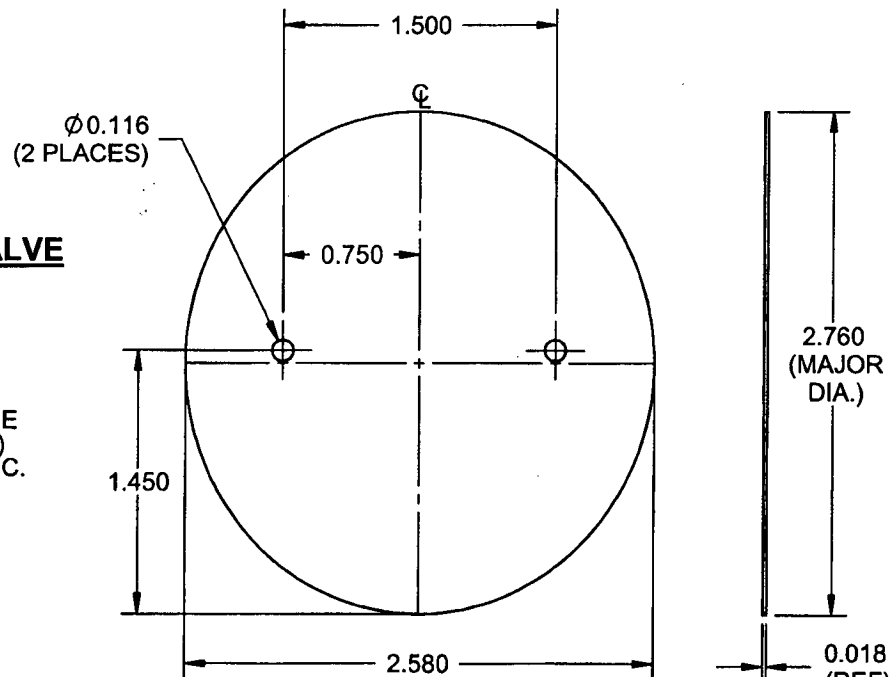
D3474-3 CONTROL ARM FLAT PATTERN

- 1) MATERIAL: AISI 304/316 SS SHEET PER
MIL-S-5019 (ANNEALED) 2B
FINISH 13 GAUGE SS
(0.090 THICK)
(REF. DART SPEC. M304S13GA)



D3474-5 BUTTERFLY VALVE FLAT PATTERN

- 1) MATERIAL: AISI 304/316 SS
SHEET PER
MIL-S-5019
(ANNEALED) 2B
FINISH 26 GAUGE
SS (0.018 THICK)
(REF. DART SPEC.
M304S26GA)



NOTES:

- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

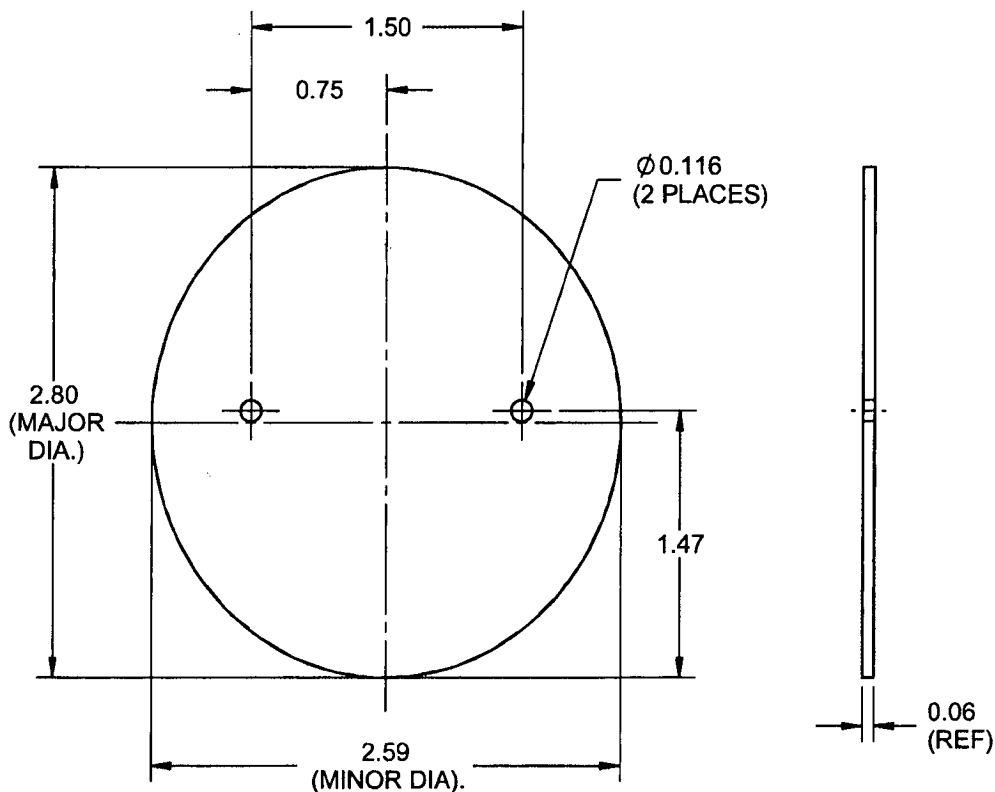
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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

[Signature] 06.04.03**D3474-7 BUTTERFLY VALVE SEAL****NOTES:**

- 1) MATERIAL: RED (OR GRAY) 60 DUROMETER HI-TEMPERATURE SILICONE SHEET, 0.063 THICK (REF. DART SPEC. M-SIL60-S.063)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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